

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q94639

PAULO. Artur, et al.

Appln. No.: 10/577,012

Group Art Unit: 1614

Confirmation No.: 5994

Examiner: not yet assigned

Filed: April 30, 2007

For: METHOD FOR THE MODIFICATION OF POLYACRYLONITRILE FIBRES  
CONTAINING VINYL ACETATE AS A COMONOMER AND POLYAMIDE FIBRES,  
USING A CUTINASE ENZYME

**REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT**

**ATTN:** Office of Initial Patent Examination  
Filing Receipt Correction  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

We enclose a copy of the Official Filing Receipt for the above-identified application and  
request the following correction:

**Assignment For Published Patent Application:** Universidade Do Minho

Verification for the requested correction is indicated on the Assignment filed April 30,  
2007.

Respectfully submitted,



Alan J. Kasper  
Registration No. 25,426

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WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: September 11, 2007



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
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APPL NO.	FILING OR 371(c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	TOT CLMS	IND CLMS
10/577,012	04/30/2007	1614	1030	Q94639	11	2

23373  
 SUGHRUE MION, PLLC  
 2100 PENNSYLVANIA AVENUE, N.W.  
 SUITE 800  
 WASHINGTON, DC 20037

**DOCKETED**

AUG 24 2007

CONFIRMATION NO. 5994

## FILING RECEIPT



\*OC000000025457931\*

Date Mailed: 08/22/2007

Receipt is acknowledged of this nonprovisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

## Applicant(s)

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 Margarida Paula Pedra Amorim Casal, Braga, PORTUGAL;  
 Maria Teresa Goncalves De Macedo Matama, Pocos Ferreira, PORTUGAL;

**Assignment For Published Patent Application: Universidade Do Minho**

**Power of Attorney:** The patent practitioners associated with Customer Number **23373**.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/PT04/00025 10/28/2004

## Foreign Applications

PORTUGAL PT 103035 10/29/2003

**If Required, Foreign Filing License Granted: 08/18/2007**

**The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/577,012****

**Projected Publication Date: 11/29/2007**

**Non-Publication Request:** No

**Early Publication Request:** No

**Title**

Method for the Modification of Polyacrylonitrile Fibres Containing Vinyl Acetate as a Comonomer and Polyamide Fibres, Using a Cutinase Enzyme

**Preliminary Class**

514

## **PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

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For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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## Assignment

Whereas, I/We, Artur Manuel Cavaco PAULO; Rua Garcia de Horta, 49, P-4715-191 Braga (PT), Ana Filipa Goncalves Da Costa; CARNEIRO, Rua do Pinheiro, 260, Bloco B, Entrada F, 1º Drto, PT-4810-120 Guimarães (PT), Carl Manuela Pereira Da SILVA, Rua do Talegre, 163, S. Martinho do Campo, PT-4795-488 Santo Tirso (PT), Rita Isabel Lima de ARAUJO, Lugar da Feira, S. Julião do Freixo, PT-4990 Ponte de Lima (PT) George GUEBITZ; Hans-Kloepfergasse, 21, A-8047 Graz-Ragnitz (AT), Margarida Paula Pedra Amorim CASAL; Rua Eng. Afonso José Fonseca, 10 r/c Drto., PT-4715-123 Braga (PT), Maria Teresa Goncalves De Macedo MATAMA, Rua Fernando Pessoa, 26, PT-4595-482 Pacos de Ferreira (PT), respectively, hereinafter called assignor(s), have invented certain improvements in METHOD FOR THE MODIFICATION OF POLYACRYLONITRILE FIBRES CONTAINING VINYL ACETATE AS A COMONOMER AND POLYAMIDE FIBRES, USING A CUTINASE ENZYME and executed an application for Letters Patent of the United States of America therefor on \_\_\_\_\_; and

Whereas, UNIVERSIDADE DO MINHO, Largo do Paco, P-4704-320 Braga (PT) (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number \_\_\_\_\_ and Confirmation number \_\_\_\_\_, filed the application number and filing date of said application when known.

Date: 17 June 2007 [Signature]  
s/Artur Manuel Cavaco PAULO

Date: 18 June 2007 Ana Filipa Goncalves da Costa Carneiro  
s/Ana Filipa Goncalves Da Costa CARNEIRO

Date: 15 June 2007 Carl Manuela Pereira da Silva  
s/Carl Manuela Pereira Da SILVA

Date: 15 June 2007 Rita Isabel Lima de Araujo  
s/Rita Isabel Lima de ARAUJO

Date: 14 June 07 [Signature]  
s/George GUEBITZ

Date: 16 June 07 Margarida Paula Pedra Amorim Casal  
s/Margarida Paula Pedra Amorim CASAL

~~CONFIDENTIAL~~  
s/Maria Teresa Gonvalves De Macedo MATAMA

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)